

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q92007

Akito YASUHARA, et al.

Appln. No.: 10/562,018

Group Art Unit: 1625

Confirmation No.: 2970

Examiner: Not Yet Assigned

Filed: June 30, 2006

For: 2-AMINO-BICYCLO(3.1.0) HEXANE-2, 6-DICARBOXYLIC ESTER DERIVATIVE

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

ATTN: Office of Initial Patent Examination
Filing Receipt Correction

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

We enclose a copy of the Official Filing Receipt for the above-identified application and request the following corrections:

Title:

2-Aminobicyclo Amino-bicyclo [3.1.0] hexane-2, 6-dicarboxylic ester derivative

Verification for the requested correction is indicated on the Application Data Sheet submitted herewith.

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: January 30, 2007

Respectfully submitted,



Susan J. Mack

Registration No. 30,951



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
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| APPL NO. | FILING OR 371 (c) DATE | ART UNIT | FIL FEE REC'D | ATTY DOCKET NO | DRAWINGS | TOT CLMS | IND CLMS |
|------------|---------------------------|----------|---------------|----------------|----------|----------|----------|
| 10/562,018 | 06/30/2006 | 1625 | 3230 | Q92007 | | 59 | 2 |

CONFIRMATION NO. 2970

23373
 SUGHRUE MION, PLLC
 2100 PENNSYLVANIA AVENUE, N.W.
 SUITE 800
 WASHINGTON, DC 20037

FILING RECEIPT



OC000000620829917

Date Mailed: 10/16/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Akito Yasuhara, Tokyo, JAPAN; ✓
 Kazunari Sakagami, Tokyo, JAPAN; ✓
 Hiroshi Ohta, Tokyo, JAPAN; ✓
 Atsuro Nakazato, Tokyo, JAPAN; ✓

Power of Attorney: The patent practitioners associated with Customer Number 23373. ✓

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/09398 06/25/2004

Foreign Applications

JAPAN 2003-181930 06/26/2003 ✓
 JAPAN 2003-373511 10/31/2003 ✓
 JAPAN 2004-128663 04/23/2004 ✓

If Required, Foreign Filing License Granted: 10/13/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/562,018**

Projected Publication Date: 01/25/2007

Non-Publication Request: No

Early Publication Request: No

Title

[2-Aminobicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative]

Preliminary Class

562

2 - Amino - bicyclo [3.1.0] hexane - 2, 6 - dicarboxylic
ester derivative**PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an International application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving Innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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| | | | |
|---|---|-------------------------------|--------|
| Application Data Sheet 37 CFR 1.76 | | Attorney Docket Number | Q92007 |
| | | Application Number | |
| Title of Invention | 2-Amino-bicyclo [3.1.0] hexane-2, 6-dicarboxylic ester derivative | | |
| <p>The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76.</p> <p>This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.</p> | | | |

Secrecy Order 37 CFR 5.2

- ☐ Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)

Applicant Information:

| | | | |
|---|--|--|--------------------|
| Applicant 1 | | | |
| Applicant Authority <input checked="" type="radio"/> Inventor | | <input type="radio"/> Legal Representative under 35 U.S.C. 117 | |
| | | <input type="radio"/> Party of Interest under 35 U.S.C. 118 | |
| Prefix | Given Name | Middle Name | Family Name |
| | Akito | | Yasuhara |
| Residence Information (Select One) <input type="radio"/> US Residency <input checked="" type="radio"/> Non US Residency <input type="radio"/> Active US Military Service | | | |
| City | Tokyo | Country Of Residence | JP |
| Citizenship under 37 CFR 1.41(b) i | | | |
| Mailing Address of Applicant: | | | |
| Address 1 | c/o Taisho Pharmaceutical Co., Ltd., 24-1, | | |
| Address 2 | Takada 3-chome, Toshima-ku | | |
| City | Tokyo | State/Province | |
| Postal Code | 170-8633 | Country | JP |
| Applicant 2 | | | |
| Applicant Authority <input checked="" type="radio"/> Inventor | | <input type="radio"/> Legal Representative under 35 U.S.C. 117 | |
| | | <input type="radio"/> Party of Interest under 35 U.S.C. 118 | |
| Prefix | Given Name | Middle Name | Family Name |
| | Kazunari | | Sakagami |
| Residence Information (Select One) <input type="radio"/> US Residency <input checked="" type="radio"/> Non US Residency <input type="radio"/> Active US Military Service | | | |
| City | Tokyo | Country Of Residence | JP |
| Citizenship under 37 CFR 1.41(b) i | | | |
| Mailing Address of Applicant: | | | |
| Address 1 | c/o Taisho Pharmaceutical Co., Ltd., 24-1, | | |
| Address 2 | Takada 3-chome, Toshima-ku | | |
| City | Tokyo | State/Province | |
| Postal Code | 170-8633 | Country | JP |
| Applicant 3 | | | |
| Applicant Authority <input checked="" type="radio"/> Inventor | | <input type="radio"/> Legal Representative under 35 U.S.C. 117 | |
| | | <input type="radio"/> Party of Interest under 35 U.S.C. 118 | |
| Prefix | Given Name | Middle Name | Family Name |
| | Hiroshi | | Ohta |
| Residence Information (Select One) <input type="radio"/> US Residency <input checked="" type="radio"/> Non US Residency <input type="radio"/> Active US Military Service | | | |
| City | Tokyo | Country Of Residence | JP |

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| | | | |
|---|---|------------------------|--------|
| Application Data Sheet 37 CFR 1.76 | | Attorney Docket Number | Q92007 |
| | | Application Number | |
| Title of Invention | 2-Amino-bicyclo [3.1.0] hexane-2, 6-dicarboxylic ester derivative | | |

| | | | |
|---|--|--|-------------|
| Citizenship under 37 CFR 1.41(b) i | | | |
| Mailing Address of Applicant: | | | |
| Address 1 | c/o Taisho Pharmaceutical Co., Ltd., 24-1, | | |
| Address 2 | Takada 3-chome, Toshima-ku | | |
| City | Tokyo | State/Province | |
| Postal Code | 170-8633 | Country | JP |
| Applicant 4 | | | |
| Applicant Authority <input checked="" type="radio"/> Inventor | | <input type="radio"/> Legal Representative under 35 U.S.C. 117 | |
| | | <input type="radio"/> Party of Interest under 35 U.S.C. 118 | |
| Prefix | Given Name | Middle Name | Family Name |
| | Atsuro | | Nakazato |
| Residence Information (Select One) <input type="radio"/> US Residency <input checked="" type="radio"/> Non US Residency <input type="radio"/> Active US Military Service | | | |
| City | Tokyo | Country Of Residence | JP |
| Citizenship under 37 CFR 1.41(b) i | | | |
| Mailing Address of Applicant: | | | |
| Address 1 | c/o Taisho Pharmaceutical Co., Ltd., 24-1, | | |
| Address 2 | Takada 3-chome, Toshima-ku | | |
| City | Tokyo | State/Province | |
| Postal Code | 170-8633 | Country | JP |
| All Inventors Must Be Listed - Additional Inventor information blocks may be generated within this form by selecting the Add button. | | | |

Correspondence Information:

| | |
|---|---------------------|
| Enter either Customer Number or complete the Correspondence Information section below. For further information see 37 CFR 1.33(a). | |
| <input type="checkbox"/> An Address is being provided for the correspondence information of this application. | |
| Customer Number | 23373 |
| Email Address | sughrue@sughrue.com |
| <div>Add Email</div> <div>Remove Email</div> | |

Application Information:

| | | | |
|---|---|---|--------------------------|
| Title of the Invention | 2-Amino-bicyclo [3.1.0] hexane-2, 6-dicarboxylic ester derivative | | |
| Attorney Docket Number | Q92007 | Small Entity Status Claimed | <input type="checkbox"/> |
| Application Type | Nonprovisional | | |
| Subject Matter | | | |
| Suggested Class (if any) | | Sub Class (if any) | |
| Suggested Technology Center (if any) | | | |
| Total Number of Drawing Sheets (if any) | | Suggested Figure for Publication (if any) | |

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| | | | |
|---|---|------------------------|--------|
| Application Data Sheet 37 CFR 1.76 | | Attorney Docket Number | Q82007 |
| | | Application Number | |
| Title of Invention | 2-Amino-bicyclo [3.1.0] hexane-2, 6-dicarboxylic ester derivative | | |

| | |
|---------------------------------|--|
| Publication Information: | |
| <input type="checkbox"/> | Request Early Publication (Fee required at time of Request 37 CFR 1.219) |
| <input type="checkbox"/> | Request Not to Publish. I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application has not been and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. |

Representative Information:

| | | | |
|---|--|--|---|
| Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32). Enter either Customer Number or complete the Representative Name section below. If both sections are completed the Customer Number will be used for the Representative Information during processing. | | | |
| Please Select One: | <input checked="" type="radio"/> Customer Number | <input type="radio"/> US Patent Practitioner | <input type="radio"/> US Representative (37 CFR 11.9) |
| Customer Number | 23373 | | |

Domestic Priority Information:

| | | | |
|---|------------------------|--------------------------|--------------------------|
| This section allows for the applicant to claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c). Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78(a)(2) or CFR 1.78(a)(4), and need not otherwise be made part of the specification. | | | |
| Prior Application Status | | Remove | |
| Application Number | Continuity Type | Prior Application Number | Filing Date (YYYY-MM-DD) |
| | a 371 of international | PCT/JP0409398 | 2004-06-25 |
| Additional Domestic Priority Data may be generated within this form by selecting the Add button. | | | |

Foreign Priority Information:

| | | | |
|---|----------------------|---------------------------------|---|
| This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(a). | | | |
| Remove | | | |
| Application Number | Country ⁱ | Parent Filing Date (YYYY-MM-DD) | Priority Claimed |
| 2003-181930 | JP | 2003-06-26 | <input checked="" type="radio"/> Yes <input type="radio"/> No |
| Remove | | | |
| Application Number | Country ⁱ | Parent Filing Date (YYYY-MM-DD) | Priority Claimed |
| 2003-373511 | JP | 2003-10-31 | <input checked="" type="radio"/> Yes <input type="radio"/> No |
| Remove | | | |
| Application Number | Country ⁱ | Parent Filing Date (YYYY-MM-DD) | Priority Claimed |
| 2004-128663 | JP | 2004-04-23 | <input checked="" type="radio"/> Yes <input type="radio"/> No |

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|---|---|-------------------------------|---------------|
| Application Data Sheet 37 CFR 1.76 | | Attorney Docket Number | Q92007 |
| | | Application Number | |
| Title of Invention | 2-Amino-bicyclo [3.1.0] hexane-2, 6-dicarboxylic ester derivative | | |

Additional Foreign Priority Data may be generated within this form by selecting the Add button.

Assignee Information:

Providing this information in the application data sheet does not substitute for compliance with any requirement of part 3 of Title 37 of the CFR to have an assignment recorded in the Office.

Assignee 1

If the Assignee is an Organization check here. ☒

Organization Name Taisho Pharmaceutical Co., Ltd.

Mailing Address Information:

Address 1 24-1, Takada 3-chome, Toshima-ku

Address 2

City

Tokyo

State/Province

Country JP

Postal Code

170-8633

Phone Number

Fax Number

Email Address

Additional Assignee Data may be generated within this form by selecting the Add button.

Signature:

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature.

| | | | | |
|-------------------|-----------------|------------------|--------------------------|----------------------------------|
| Signature | /Susan J. Mack/ | | Date (YYYY-MM-DD) | 2007-01-30 |
| First Name | Susan | Last Name | Mack | Registration Number 30951 |

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

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3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
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6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
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9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.